

PCT REQUEST

VIII-2-1	<p>Declaration: Entitlement to apply for and be granted a patent</p> <p>Declaration as to the applicant's entitlement, as at the international filing date, to apply for and be granted a patent (Rules 4.17(ii) and 51bis.1(a)(ii)), in a case where the declaration under Rule 4.17(iv) is not appropriate:</p> <p>Name:</p>	<p>in relation to this international application</p> <p>KONINKLIJKE PHILIPS ELECTRONICS N.V. is entitled to apply for and be granted a patent by virtue of the following:</p>
VIII-2-1 (ii)		KONINKLIJKE PHILIPS ELECTRONICS N.V. is entitled as employer of the inventor, OSMAN, Saleh
VIII-2-1 (ii)		KONINKLIJKE PHILIPS ELECTRONICS N.V. is entitled as employer of the inventor, KEENAN, Richard, F.
VIII-2-1 (ii)		KONINKLIJKE PHILIPS ELECTRONICS N.V. is entitled as employer of the inventor, LUCEK, Jaroslaw
VIII-2-1 (ix)	This declaration is made for the purposes of:	all designations

INTERNATIONAL SEARCH REPORT

PC 03/05881

A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 H03F1/32

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 H03F

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the International search (name of data base and, where practical, search terms used)
EPO-Internal

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category °	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	US 4 859 967 A (SWANSON HILMER I) 22 August 1989 (1989-08-22) column 6, line 39 -column 7, line 45; figure 3 ---	1,2, 6-13,15
A	US 5 070 309 A (SWANSON HILMER I) 3 December 1991 (1991-12-03) column 1, line 45 -column 2, line 2; figure 3 column 5, line 51 -column 6, line 5 ---	1,2, 6-13,15
A	US 4 011 512 A (DRURY DAVID MICHAEL) 8 March 1977 (1977-03-08) column 2, line 32 -column 2, line 60; figure 1 ---	1,2, 6-13,15

 Further documents are listed in the continuation of box C. Patent family members are listed in annex.

° Special categories of cited documents :

- *A* document defining the general state of the art which is not considered to be of particular relevance
- *E* earlier document but published on or after the international filing date
- *L* document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
- *O* document referring to an oral disclosure, use, exhibition or other means
- *P* document published prior to the international filing date but later than the priority date claimed

- *T* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
- *X* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- *Y* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
- *&* document member of the same patent family

Date of the actual completion of the International search

5 April 2004

Date of mailing of the International search report

15/04/2004

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	US 4 353 037 A (MILLER GENE D) 5 October 1982 (1982-10-05) column 4, line 11 -column 5, line 20; figure 2 ----	1,2,14, 15
A	EP 0 404 294 A (TECHNOPHONE LTD) 27 December 1990 (1990-12-27) column 5, line 11 -column 8, line 8; figure 1 ----	1,2,14, 15
A	US 6 362 690 B1 (TICHAUER LARRY M) 26 March 2002 (2002-03-26) column 6, line 42 -column 7, line 52; figure 3 ----	1,2,14, 15
A	US 3 891 926 A (GOLDMAN JEFFREY B ET AL) 24 June 1975 (1975-06-24) column 3, line 16 -column 4, line 17; figure 1 -----	1,14,15

INTERNATIONAL SEARCH REPORT

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Patent document cited in search report		Publication date		Patent family member(s)		Publication date
US 4859967	A	22-08-1989	CA	1290027 C		01-10-1991
US 5070309	A	03-12-1991	NONE			
US 4011512	A	08-03-1977	NONE			
US 4353037	A	05-10-1982	CA	1156320 A1		01-11-1983
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			DE	69033545 D1		21-06-2000
			DE	69033545 T2		01-02-2001
			EP	0404294 A1		27-12-1990
			US	5038112 A		06-08-1991
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US 3891926	A	24-06-1975	NONE			